HAMATEUR CHATTER
The Milwaukee Radio Amateurs Club, Inc.
MAY 1991

OFFICERS

President
Ed Wille
W9PWG
461-5961

1st Vice-president
J. Travis Baird
W9VQD
352-9642

2nd Vice-president
Fred Linn
W9NZF
377-3280

Secretary
Ed Seruga
KE9JJ
545-6299

Treasurer
Dean Kiefer
KB9DNE
962-0280

Chairman of the Board
Ted Stiller
WA9RDI
871-7406

Directors
Jack Krause
W9JK
774-6999

Joe Rayome
KE9LL
463-7668

Marv Rutishauser
WB9PKL
782-3633

Dick Schlatterer
KA9MTY
354-7452

Roger Zaun
W9UVV
242-4931

CLUB CALL - W9RH Spring is rapidly giving way to summer, which means that it is time to start thinking about Field Day. The good news is that the old Nike site in Lannon appears to be available, barring any last minute glitches. Plans will be proceeding based on that assumption as soon as a volunteer to chair the Field Day Committee is found. If someone doesn't come forward to get the show on the road, it is very possible that the Club will not have W9RH on the air during this year's event. The majority of the club regulars are already "up to their armpits in alligators," and are thus reluctant to take on yet another job when they know that they cannot give it the attention it deserves. Now is the time for one of those people who have been saying "I've been meaning to get more involved, but..." to forget the buts and do it. Don't assume the next guy is going to do it! Contact one of the officers or board members and VOLUNTEER. The folks who have run it in the past will be glad to give you guidance and assistance, so the fear of having to do it alone is no excuse. Your club needs you to be active, for without active members, you don't have a club.

Don't forget that the May meeting of MRAC is the **ANNUAL MEETING and AUCTION.** Elections will be the main order of business. See the notice elsewhere in the newsletter for the slate of candidates arranged by the Nominating Committee. After the regular business meeting, the annual club auction will be held. Now is the time to start going through the junk boxes and dusty corners of the shack to find those items that just aren't being used. The proceeds of the sale of your item may be retained by you or donated to the club at your discretion. Items should be marked with your name/call and the minimum acceptable bid. Our eminent auctioneer, Travis Baird, W9VQD, will preside with his usual style and grace. Bring along some cash as well as some goodies and you can efficiently trade your junk for someone else's. It's a lot of fun, and definately worth the price of admission (namely, free).

Beginning with this issue, the mailing of the Hamateur Chatter is being handled by Orv Stewart, KA9ONQ. His assistance in this matter will make my job as editor a little easier and is therefor greatly appreciated. Orv is a relatively new member to the club and claims that age is merely a state of mind. He won't say how old he is, but does admit to being 81 years young. That figure is not a typo.

CU next month,
KE9LL editor

MRAC-VEC EXAMINATION DATES

On the following Wednesdays, exams will be held from 7:00 to 10:00 PM at Wauwatosa East High School, 74th and Milwaukee Ave.(Vliet St. extended), in room 256.

June 5th; Sept. 4th; Oct. 2nd; Nov. 6th, and Dec. 4th.

On the following SATURDAYS, exams will be held from 9:00 AM to 12:00 Noon at Wauwatosa Savings and Loan, 7500 W. State St. on the lower level.

June 29th, Sept. 28th, Oct. 26th, and Nov. 30th.

Please arrive as close to the beginning of the testing session as possible so that all exams are completed by the end of the session. Bring along your original license and two good quality photocopies, two additional forms of identification (i.e. drivers' license, etc.), a pen and $5.00 (five dollars) for the exam fee (not required for the Novice exam).

Walk-ins are welcome, but preregistration is requested if possible. To register in advance, send a post card on which you have printed the grade of license for which you are applying, your name, address and telephone number to:

MRAC-VEC % Jack Krause, W9JK,1737 N. 116th St.,Wauwatosa, WI 53226
or % Ed Seruga, KE9JJ, 3840 S. 43rd St., Milwaukee, WI 53220
Telephone numbers are: W9JK - (414)774-6999 and KE9JJ - (414)545-6299

MEETING NOTICE

The next meeting of the Milwaukee Radio Amateurs' Club will be held on Thursday, May 23th at 7:30 PM in Room 280 of Wauwatosa East High School. The doors will open around 7:00 PM for ragchewing and the like. The program for this meeting will be presented by Mr. Elroy Shelly, Jr., WB9GIE. His topic is "HF QRP via bicycle mobile". Elroy has achieved WAS and WAC using this mode and has logged a total of 69 countries at press time. I am certain that he will have many interesting exploits to relate. He may even be able to tell us what new countries he has gotten in the log. This should be an informative and enjoyable presentation.

MILWAUKEE AREA NET INFORMATION

TIME	DAY	FREQUENCY (MHz)	SUBJECT
9:00 PM	Monday	146.67	Milwaukee-Waukesha ARES
9:00 PM	Tuesday	145.13	MAARS Roundtable
8:00 PM	Wednesday	28.365	Milwaukee Chapter of 10-10 International
9:00 PM	Thursday	146.91	6.91 Computer Net
9:00 PM	Friday	28.400	W9RH on the air. MRAC Club Station
10:00 AM	Sunday	443.80	FM38 link to the Baraboo Swapnet (146.88)
8:00 PM	Sunday	28.805	Milwaukee Chapter of 10-10 International
8:30 PM	Sunday	146.91	6.91 Information Net
9:00 PM	Sunday	146.91	6.91 Swapnet

The 2 meter frequencies are FM repeaters, all are -600KHz offset. The 10 meter frequencies are USB.
The 440 MHz frequency is for an FM repeater with a +5MHz offset.
If there any nets which you would like added to this list, please contact the editor of this publication.

NEW MEMBERS

Please welcome the following new member of MRAC.

Philip Lehmann - KB9FOQ

Election Slate

For 2 year term on Board of Directors:
Joe Rayome - KE9LL
Paul Boese - KB9FBM
Orv Stewart - KA9ONQ

DEADLINE FOR SUBMISSION OF ARTICLES FOR HAMATEUR CHATTER

Articles for inclusion in this publication should be submitted to the editor NO LATER than the 7th day of the month of publication. Therefore, please have any information for the April newsletter to me by the end of Sunday, April 7th. Also please notice that events which occur between the 7th and the 21st of a month should be included in the previous month's newsletter. That way the readers can be informed prior to the occurrance of the event. Your cooperation in this is greatly appreciated.

ARRL BULLETINS

QST DE W1AW PROPAGATION FORECAST BULLETIN 16 ARLP016 FROM TAD COOK, KT7H SEATTLE WA MAY 4, 1991 TO ALL RADIO AMATEURS Propagation over the past week was generally poor. HF users were hit with a double dose of bad news. Not only was the solar flux lower than over the past few months, but unstable geomagnetic conditions and solar flares made polar paths unusable and propagation unreliable. Probably the worst day was April 29, when the flux was 160, the planetary A index was 54 and the K index was as high as six over several three hour periods. Coronal holes on the Sun's surface produced a severe geomagnetic storm and VHF auroral backscatter occurred down to the mid-latitudes.

Sometimes those of us who enjoy observing both HF propagation and the related data transmitted by WWV are not near a radio when the information is sent at 18 minutes after the hour. Anyone can dial up this information over the telephone, and listen to the same broadcast information they missed. The number is 303-497-3235 for the solar terrestrial data, and 303-499-7111 to listen to WWV live. The solar flux is updated at 1818 UTC daily, along with the estimated A index. The K index is updated at 0018, 0318, 0618, 0918, 1218, 1518, 1818 and 2118 UTC. The final A index figure for the day is transmitted at 0018 UTC.

For the next week, look for gradually improving conditions with geomagnetic indices stabilizing. The flux should rise to about 250 during mid May, and then decline again.

American sunspot numbers for April 25 through May 1 were 53, 64, 73, 114, 114, 109, and 91 respectively, with a mean figure of 88.3.